WHAT IS CLAIMED IS:

1. A method for monitoring an operational thread using a service thread, said method comprising:

initiating the service thread on a computer system, wherein the service thread monitors a plurality of service events;

invoking the operational thread on the computer system using the service thread, wherein the operational thread performs operational tasks; and

monitoring the operational thread using the service thread.

2. The method as described in claim 1 wherein the computer system includes a plurality of dissimilar processors, wherein the operational thread and the service thread both execute on a common dissimilar processor from the plurality of dissimilar processors.

3. The method as described in claim 1 wherein at least one of the service events is selected from the group consisting of a fan check, a sensor check, an ECC error check, and a hardware error log check.

4. The method as described in claim 1 further comprising:

identifying a service error, the service error corresponding to one of the plurality of service events;

determining whether the service error is correctable;

terminating the operational thread in response to the determination; and

backing up operational data in response to the terminating, the operational data corresponding to the operational thread.

5. The method as described in claim 1 further comprising:

polling the operational thread using the service thread;

detecting an operational thread failure based upon the polling; and

analyzing one or more service events in response the detecting.

6. The method as described in claim 5 wherein the analyzing further comprising:

retrieving one or more service event values; and

identifying whether the operational thread failure is due to one of the retrieved service event values.

7. The method as described in claim 6 further comprising:

adjusting one or more service tolerances in response to the identification, the adjusted service tolerances corresponding to the identified service event values; and

resetting the operational thread in response to the adjusting.

8. An information handling system comprising:

a processor;

a memory accessible by the processor;

one or more nonvolatile storage devices accessible by the processor; and

a service thread tool for monitoring an operational thread, service thread tool comprising software code effective to:

initiate a service thread on the processor, wherein the service thread monitors a plurality of service events;

invoke the operational thread on the processor using the service thread, wherein the operational thread performs operational tasks; and

monitor the operational thread using the service thread.

9. The information handling system as described in claim 8 wherein the computer system includes a plurality of dissimilar processors, wherein the operational thread and the service thread both execute on the processor that is included in the plurality of dissimilar processors.

10. The information handling system as described in claim 8 wherein at least one of the service events is selected from the group consisting of a fan check, a sensor check, an ECC error check, and a hardware error log check.

11. The information handling system as described in claim 8 wherein the software code is further effective to:

identify a service error, the service error corresponding to one of the plurality of service events;

determine whether the service error is correctable;

terminate the operational thread in response to the determination; and

back-up operational data located in the memory in response to the terminating, the operational data corresponding to the operational thread.

12. The information handling system as described in claim 8 wherein the software code is further effective to:

poll the operational thread using the service thread;

detect an operational thread failure based upon the polling; and

analyze one or more service events in response the detecting.

13. The information handling system as described in claim 12 wherein the software code is further effective to:

retrieve one or more service event values;

identify whether the operational thread failure is due to one of the retrieved service event values;

adjust one or more service tolerances in response to the identification, the adjusted service tolerances corresponding to the identified service event values; and

reset the operational thread in response to the adjusting.

14. A computer program product stored on a computer operable media for monitoring an operational thread using a service thread, said computer program product comprising:

means for initiating the service thread on a computer system, wherein the service thread monitors a plurality of service events;

means for invoking the operational thread on the computer system using the service thread, wherein the operational thread performs operational tasks; and

means for monitoring the operational thread using the service thread.

15. The computer program product as described in claim 14 wherein the computer system includes a plurality of dissimilar processors, wherein the operational thread and the service thread both execute on a common dissimilar processor from the plurality of dissimilar processors.

16. The computer program product as described in claim 14 wherein at least one of the service events is selected from the group consisting of a fan check, a sensor check, an ECC error check, and a hardware error log check.

17. The computer program product as described in claim 14 further comprising:

means for identifying a service error, the service error corresponding to one of the plurality of service events;

means for determining whether the service error is correctable;

means for terminating the operational thread in response to the determination; and

means for backing up operational data in response to the terminating, the operational data corresponding to the operational thread.

18. The computer program product as described in claim 14 further comprising:
means for polling the operational thread using the service thread;

means for detecting an operational thread failure based upon the polling; and

means for analyzing one or more service events in response the detecting.

19. The computer program product as described in claim 5 wherein the analyzing further comprising:
means for retrieving one or more service event values; and

means for identifying whether the operational thread failure is due to one of the retrieved service event values.

20. The computer program product as described in claim 6 further comprising:
means for adjusting one or more service tolerances in response to the identification, the adjusted service

tolerances corresponding to the identified service event values; and

means for resetting the operational thread in response to the adjusting.